

Claim 12. (Previously Presented) The device of claim 11 wherein active ingredient (I) is a progestomimetic compound and active ingredient (II) is an estrogenic compound.

Claim 13. (Amended) The device of claim 12 wherein the progestomimetic compound is at least one compound selected from the group consisting of norethindrone, norgestimate, norgesterone, trimegestone, promegestone, (-) levonorgestrel, ~~ST-1135~~, medroxyprogesterone, gestodone, dienogest, desogestrel, ketodesogestrel, norethisterone acetate and dimegestone.

Claim 14. (Previously Presented) The device of claim 12 wherein the estrogenic compound is at least one compound selected from the group consisting of 17 β -estradiol, ethynyl estradiol, estrone and "equine origin" estrogen.

Claim 15. (Previously Presented) The device of claim 12 wherein the progestomimetic compound is trimegestone.

Claim 16. (Previously Presented) The device of claim 12 wherein the estrogenic compound is estradiol.

Claim 17. (Amended) The device of claim ~~15~~ 12 wherein the estrogenic compound is estradiol.

Claim 18. (Amended) The device of claim 12 wherein compartment (A) contains an adhesive monolayer matrix of a silicone polymer containing trimegestone and optionally a plasticizer and ~~component~~ compartment (B) contains an adhesive monolayer matrix of a 2-ethylhexyl acrylate and vinyl acetate copolymer containing estradiol and optionally an hydrophilic polymer.

Claim 19. (Previously Presented) The device of claim 11 wherein compartment (A) contains a two-layer adhesive polymer matrix with the first layer being a silicone polymer containing trimegestone and the second layer being a silicon polymer that adheres to the skin and compartment (B) contains an adhesive monolayer matrix of 2-ethylhexyl acrylate-vinyl acetate copolymer containing estradiol and optionally a hydrophilic polymer.

Claim 20. (Amended) A process for the preparation of a device of claim 11 comprising 1) manufacturing the matrix of compartment (A) by coating protective film (a) with a silicone adhesive polymer containing active ingredient (I)/, solvent and optionally at least one member of the group consisting of a hydrophilic polymer, an absorption promoter and a plasticizer, evaporating the solvent to obtain a set of matrix containing active ingredient (I)/protective film (a), colaminating the said set on a peel-off protective film (b'), and cutting a patch thereof of 5 to 20 cm², 2) manufacturing the matrix of compartment (B) by coating protective film (a') with an adhesive polymer layer containing active ingredient (II), solvent and optionally at least one member of the group consisting of hydrophilic polymer, absorption promoter and plasticizer, evaporating the solvent to obtain a set of matrix containing active ingredient (II) /protective film (a'), colaminating the said set on a peel-off protective film (b'') and cutting a patch thereof of 5 to 50 cm² and 3) peeling the peel-off protective film (b') from the patch of ~~sep~~ step 1 and transferring the set of matrix with active ingredient (I) /protective film (a) to peel-off protective film (b), peeling off protective film (b'') from patch of step 2) and transferring the set of matrix containing active ingredient (II) /protective film (a') to the peel-off

protective film (b) at a distance of 1 to 10 mm to form the device comprised of compartments (A) and (B).

Claim 21. (Previously Presented) A method of administering two active ingredients transdermically to a warm-blooded animal comprising peeling off the protective film (b) of the device of claim 11 and applying the device to the skin or mucous membrane of a warm-blooded animal.